Nitesh Kumar

Civil Engineering Student

Fresher

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Key skills

- MS Office
- MS Office Word
- MS Office PowerPoint
- Excel Powerpoint
- Excel
- AutoCAD

Personal Information

City	**Dumka**
Country	**INDIA**

Languages

- English
- Hindi
- Bengali
- Bhojpuri

Profile Summary

Adept Civil Engineer with a tenure at Road Construction Department, Jharkhand, showcased outstanding project coordination and team collaboration skills. Excelled in creating detailed cost estimates and analyzing survey results to enhance project feasibility, leveraging proficiency in Microsoft Office Suite. Demonstrated capability in solving complex engineering challenges through meticulous research and soil testing.

Education

Diploma, 2024

Pakur polytechnic

12th, 2014

Jharkhand,
English

10th, 2012

Jharkhand, Hindi

Work Experience

Nov 2023 - Dec 2023

Civil Engineering Student

Road Constrction

Project/Practical Training for final year students{ Diploma Civil Engineering }

Projects

1 Months

Slope Stability of Using Soil Nailing

The approach of designing soil nails to support the earth pressure generated by the liquefied loose fill has led to the use of steeply inclined nails. While the nail force can be mobilised by the unbalanced earth pressure acting on the grillage facing,

the steep nail inclination results in significant slope movement especially when sliding failure prevails, for instance, due to liquefaction confined to a thin layer of loose fill at depth.The steeply inclined nail arrangement needs to be used in conjunction with vertical nails or other form of fixity (e.g. embedded concrete footing) at the slope toe and even with such provisions the slope movements that could develop in the event of an interface liquefaction failure could be considerable. By constructing a hybrid nail arrangement (i.e. sub-horizontal nails at the upper part and steeply inclined at the low part) slope movement could be reduced even when toe fixity is absent.

Certification

- Advance Diploma in Computer Application (Valid upto April 2021)